

IN THE CLAIMS:

Please amend claims 30, 37-39, 46-48, and 53 as follows.

1-29. Cancelled.

30. (Currently Amended) A method for enabling a call-back from an entity to an user equipment initiating a session comprising:

when the user equipment initiates a session, the user equipment sends a session setup message for initiating the session to a first node, wherein the first node stores a first record for the user equipment for a predetermined time, the first record including an address and an identity of the user equipment and the first node forwards the session setup message to a second node;

the second node stores a second record for the user equipment for a predetermined time which second record includes the address of the first node and the identity of the user equipment and the second node forwards the session setup message to a third node or an emergency center;

the third node or the emergency center stores a third record for the user equipment for a predetermined time which third record includes the address of the second node and the identity of the user equipment;

in case of a call-back, the entity comprises the third node or the emergency center and uses the stored identity of the user equipment to find and in the third record the

address of the second node and the third node or the emergency center sends to the second node a message related to the call-back which includes the identity of the user equipment;

the second node uses the user equipment identity included in the message, received from the third node related to the call-back to find in the second record the

address of the first node and the second node sends to the first node a message related to the call-back includes the identity of the user equipment; and

the first node uses the user equipment identity included in the message received from the second node related to the call-back to find in the first record an address of the user equipment and the first node sends to the user equipment a session initiation message.

31. (Previously Presented) A method in accordance with claim 30 wherein:

the session is an emergency session.

32. (Previously Presented) A method in accordance with claim 30 wherein:

the message is a SIP message.

33. (Previously Presented) A method in accordance with claim 30 comprising:

establishing the session with a signalling bearer which is maintained for a predetermined time from a beginning of activation of the signalling bearer.

34. (Previously Presented) A method in accordance with claim 30 wherein:
the nodes are IMS nodes and include at least one of a P-CSCF, S-CSCF or a
MGCF node.

35. (Previously Presented) A method in accordance with claim 30 wherein:
the first and second nodes and the third node or the emergency center include a
timer for measuring the predetermined time.

36. (Previously Presented) A method in accordance with claim 30 wherein:
if a session is released before a normal completion thereof, the third node or the
emergency center starts the call-back.

37. (Currently Amended) A method in accordance with claim 30 wherein:
the third node or the emergency user equipment is in a circuit switched domain.

38. (Currently Amended) A method in accordance with claim 37 wherein:
the user equipment identity is carried in a calling line identity parameter of a ISUP
message to a signalling gateway.

39. (Currently Amended) A system comprising first and second nodes and a third node or an emergency center and an user equipment for enabling a call-back from the third node or the emergency center to an user equipment initiating a session; wherein

when the user equipment initiates a session, the user equipment sends a session setup message for initiating the session to a first node, wherein the first node stores a first record for the user equipment for a predetermined time which includes an address and an identity of the user equipment and the first node forwards the session setup message to the second node;

the second node stores a second record for the user equipment for a predetermined time which second record includes the address of the first node and the identity of the user equipment and the second node forwards the session setup message to the third node or the emergency center;

the third node or the emergency center stores a third record for the user equipment for a predetermined time which includes the address of the second node and the identity of the user equipment;

in case of a call-back, the third node or the emergency center uses the stored identity of the user equipment to find in the third record the address of the second node and the third node or the emergency center sends to the second node a message related to the call-back which includes the identity of the user equipment;

the second node uses the user equipment identity included in the message received from the third node related to the call-back to find in the second record the address of the

first node and the second node sends to the first node a message related to the call-back which includes the identity of the user equipment; and

the first node uses the user equipment identity included in the message received from the second node related to the call-back to find in the first record an address of the user equipment and the first node sends to the user equipment a session initiation message.

40. (Previously Presented) A system in accordance with claim 39 wherein:

the session is an emergency session.

41. (Previously Presented) A system in accordance with claim 39 wherein:

the message is a SIP message.

42. (Previously Presented) A system in accordance with claim 30 comprising:

a signalling bearer for establishing the session which is maintained for a predetermined time from a beginning of activation of the signalling bearer.

43. (Previously Presented) A system in accordance with claim 39 wherein:

the nodes are IMS nodes and include at least one of a P-CSCF, S-CSCF or a MGCF node.

44. (Previously Presented) A system in accordance with claim 39 wherein:

the first and second nodes and the third node or the emergency center include a timer for measuring the predetermined time.

45. (Previously Presented) A system in accordance with claim 30 wherein:

if a session is released before a normal completion thereof, the third node or the emergency center starts the call-back.

46. (Currently Amended) A system in accordance with claim 39 wherein:

the third node or the emergency user equipment is in the circuit switched domain.

47. (Currently Amended) A system in accordance with claim 39 wherein:

the user equipment identity is carried in a calling line identity parameter of a ISUP message to a signalling gateway.

48. (Currently Amended) A node in a system comprising first and second nodes and a third node or an emergency center and an user equipment for enabling a call-back from the third node or the emergency user equipment to an user equipment initiating a session and wherein, when the user equipment initiates a session, the user equipment sends a session setup message for initiating the session to a first node, wherein the first node stores a first record for the user equipment for a predetermined time which includes

an address and an identity of the user equipment and the first node forwards the session setup message to the second node, the second node stores a second record for the user equipment for a predetermined time which includes the address of the first node and the identity of the user equipment and the second node forwards the session setup message to the third node or the emergency center, the third node or the emergency center stores a third record for the user equipment for a predetermined time which includes the address of the second node and the identity of the user equipment, in case of a call-back the third node or the emergency center uses the stored identity of the user equipment to find in the third record the address of the second node and the third node or the emergency center sends to the second node a message related to the call-back including the identity of the user equipment, the second node uses the user equipment identity included in the message received from the third node related to the call-back to find in the second record the address of the first node and the second node sends to the first node a message related to the call-back including the identity of the user equipment, and the first node uses the user equipment identity included in the message received from the second node related to the call-back to find in the first record an address of the user equipment and the first node sends to the user equipment, a session initiation message, the node comprising:

means for storing the record for the user equipment; and

means for generating and forwarding the session message to another node or the emergency center.

49. (Previously Presented) A node in accordance with claim 48 wherein:

the node comprises the first node.

50. (Previously Presented) A node in accordance with claim 48 wherein:

the node comprises the second node.

51. (Previously Presented) A node in accordance with claim 48 wherein:

the node comprises the third node.

52. (Previously Presented) A node in accordance with claim 48 comprising:

means for receiving the session setup message;

means for receiving a call-back message from another node or the emergency center; and

means for forwarding the call-back message to another node.

53. (Currently Amended) An emergency center in a system comprising first and second nodes and the emergency center and an user equipment for enabling a call-back from the emergency user equipment to an user equipment initiating a session and wherein, when the user equipment initiates a session, the user equipment sends a session setup message for initiating the session to a first node, wherein the first node stores a first record for the user equipment for a predetermined time which includes an address and an

identity of the user equipment and the first node forwards the session setup message to the second node, the second node stores a second record for the user equipment for a predetermined time which includes the address of the first node and the identity of the user equipment and the second node forwards the session setup message to the emergency center, the emergency center stores a third record for the user equipment for a predetermined time which includes the address of the second node and the identity of the user equipment, in case of a call-back the emergency center uses the stored identity of the user equipment to find in the third record the address of the second node and the emergency center sends to the second node a message related to the call-back including the identity of the user equipment, the second node uses the user equipment identity included in the message received from the third node related to the call-back to find in the second record the address of the first node and the second node sends to the first node a message related to the call-back including the identity of the user equipment, and the first node uses the user equipment identity included in the message received from the second node related to the call-back to find in the first record an address of the user equipment and the first node sends to the user equipment, a session initiation message, the emergency center comprising:

means for storing the record for the user equipment; and

means for receiving the session message from the second node.

54. (Previously Presented) An emergency node in accordance with claim 53 comprising:

means for forwarding the call-back message to the second node.